

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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SEE-CR-E-T

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SUBJECT

Microorganism from the State
Bacteriological Institute
(Allami Bakteriological Integet), NO. OF PAGES

DATE OF INFO.

PLACE ACQUIRED

THIS IS UNEVALUATED Information

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1. A sample of material was obtained from the State Bacteriological Institute in Budapest.

DATE ACQUIRED

- 2. Laboratory analysis of this material revealed the presence of a grampositive, spore-forming bacillus capable of resisting a concentration of streptomycin in the culture medium up to 10,000 micrograms per ml. At the highest concentration of streptomycin this bacillus takes on a curved and looped configuration, at times forming a nearly complete ring.
- 3. It appears that the extremely high level of streptomyoin-resistance exhibited by this organism has been deliberatedly developed. Similar organisms are usually resistant to no more than 5 micrograms per ml. of streptomyoin. Whether this organism is intended for use as a similant or as an organism for research on special antibiotics cannot be determined. The first possibility seems to be the most likely.

Comment: This material was handled in such a way as to preclude the possibility of its contamination after heaving the point of origin. This increases the likelihood that results reported accurately reflect conditions at the Institute. 25X1

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